

West Digital Thermostats



- Heating or cooling applications
- J thermocouple
- Single set-point, on/off control
- Zero point shift
- Adjustable hysteresis

ET2001

SPECIFICATIONS

Sensor range:	-30 to 400°C / -22 to 752°F
Display:	4 digits, 12.5mm, 7 segment LED
Input:	J Thermocouple EN 60751
C 1 output:	5A models: 250V AC, 5A (resistive load), NO contact 8A models: 250V AC, 8A (resistive load), NO & NC contacts 16A models: 250V AC, 16A (resistive load), NO contact
Dimensions:	77H x 35W x 71D mm, 29 x 71mm cutout
Safety:	EN 61010-1: 2010 (Pollution degree2, overvoltage category II)
EMC:	EN 61326-1: 2006
Protection class:	Front panel: IP65; Rear panel: IP20
Temperature:	0-50°C operating, non-condensing

ORDERING INFORMATION

To Order—Insert Code for Each Letter to Select Catalog Number.

ET2001 **A** **B** **C** **D** Example: ET2001J11005C

A	Sensor Type
J	J Thermocouple
B	Voltage (Power)
230	230V AC, +%10 -%20, 50/60Hz
110	110V AC, +%10 -%20, 50/60Hz
024	24V AC, ± %10
SM	9-30V DC / 7-24V AC, 50/60Hz
C	Relay
05	5A relay
08	8A relay
16	16A relay
D	Units
C	Celsius
F	Fahrenheit



- Heating or cooling applications
- Thermocouple or Pt100 input
- Dual setpoint (control/alarm)
- Relay & SSR drive
- Zero point shift
- Adjustable soft start

ET2011

SPECIFICATIONS

Sensor range:	Pt100 -99.9 to 300.0°C (-99.9 to 543.0°F) Pt100 -200 to 600°C (-328 to 1112°F) J T/C 0 to 600°C (32 to 1112°F) K T/C 0 to 1300°C (32 to 2372°F) T T/C 0 to 400°C (32 to 752°F) S & R T/C 0 to 1700°C (32 to 3092°F)
Display:	4 digits, 12.5mm, 7 segment LED
C/A 2 output:	Relay: 250V AC, resistive load 8A models: Selectable as NO+NC Control or Alarm2 output. 16A models: Selectable as NO Control or Alarm2 output.
SSR output:	Max 20mA 12Volt (as control output)
Dimensions:	77H x 35W x 71D mm, 29 x 71mm cutout
Protection class:	Front panel: IP65; Rear panel: IP20
Temperature:	0-50°C operating, non-condensing

ORDERING INFORMATION

To Order—Insert Code for Each Letter to Select Catalog Number.

ET2011 **A** **B** **C** **D** Example: ET2011T110P

A	Sensor Type
RT	Pt100 RTD, 3-wire
T	J, K Thermocouple
B	Voltage (Power)
230	230V AC, +%10 -%20, 50/60Hz
110	110V AC, +%10 -%20, 50/60Hz
024	24V AC, ± %10, 50/60Hz
SM	9-30V DC / 7-24V AC, 50/60Hz
C	Relay
(blank)	8A relay
P	16A relay
D	Units
(blank)	Celsius
F	Fahrenheit

West Digital Timers

- Dual contact timed output
- Start, reset & hold digital inputs
- Start/stop control from front panel
- HH:MM or MM:SS
- Scale 0:01 to 99:59 minutes / 0:01 to 99:59 hours
- Adjustable increasing & decreasing steps
- Time remaining displayed
- Upper and lower adjustable timer limits
- Audible tones



ET2432

SPECIFICATIONS

Display:	4 digits, 12.5mm, 7 segment LED
Input:	Start, reset gate: Mechanical contact (minimum 50ms)
Output:	2 relays: 250V AC, 8A (resistive load), NO & NC control output
Relay life:	30,000,000 switching for no-load operation; 300,000 switching for 8A resistive load at 250V AC
Dimensions:	77H x 35W x 71D mm, 29 x 71mm cutout
Safety:	EN 61010-1: 2010 (Pollution degree2, overvoltage category II)
Protection class:	Front panel: IP65; Rear panel: IP20
Temperature:	0-50°C operating, non-condensing

ORDERING INFORMATION

ETM2432230	Digital Timer, 230V AC, ±%10, 50/60Hz
ETM243224	Digital Timer, 24V DC/AC, ± %10, 50/60Hz
ETM243212	Digital Timer, 12V DC/AC, ± %10, 50/60Hz
ETM2432SM	Digital Timer, 9-30V DC / 7-24V AC, 50/60Hz